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APRIL 17, 1997

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JONES & ASKEW  
GREGORY T. GRONHOLM, ESQ.  
37TH FLOOR  
191 PEACHTREE STREET, N.E.  
ATLANTA, GA 30303-1769



\*100359720A\*

**UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/26/1996

REEL/FRAME: 8351/0662  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

**ASSIGNOR:**

HUANG, PAO-TER

DOC DATE: 10/31/1996

**ASSIGNOR:**

PENKAR, RAJAN CHANDRAKANT

DOC DATE: 11/01/1996

**ASSIGNOR:**

JACKSON, PETER DOUGLAS

DOC DATE: 11/19/1996

**ASSIGNEE:**

UNITED PARCEL SERVICE OF AMERICA, INC.  
55 GLENLAKE PARKWAY, N.E.  
ATLANTA, GEORGIA 30328

**DOCKETED**

SERIAL NUMBER: 08756675  
PATENT NUMBER:

FILING DATE: 11/26/1996  
ISSUE DATE:

**RECEIVED**

APR 25 1997

**JONES & ASKEW**

02-...-1997



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FORM COVER SHEET  
TS ONLY

U.S. DEPARTMENT OF COMMERCE  
Patent & Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
**Pat Fer Hing; Rajan Chandrakant Penkar  
and Peter Douglas Jackson**

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: **October 31, 1996, November 1 and 19, 1996**

2. Name and address of receiving party(ies):

Name: **United Parcel Service of America, Inc.**

Address: **55 Glenlake Parkway, N.E.**

City: **Atlanta, State GA ZIP 30328**

Additional name(s) & address(es) attached? ☐ Yes ☒ No

67212 U.S. PTO

4(a). Patent Application No.(s):  
NA

4(b). Patent No.(s):



02/20/97

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Gregory T. Gronholm, Esq.**

Address: **JONES & ASKEW  
37th Floor, 191 Peachtree Street, N.E.  
Atlanta, Georgia 30303-1769**

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41) enclosed: **\$40.00**

DO NOT USE THIS SPACE

8. Statement and signature:

Express Mail label No. **EM545185918US**

Date of Deposit: **November 26, 1996**

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner of Patents and Trademarks, Washington, DC 20231, on November 26, 1996.

Person mailing paper: **BARBARA EDWARDS**

Signature of person mailing paper: **Barbara Edwards**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document

**Gregory T. Gronholm, Esq.**  
Name of Person Signing

Signature

**November 26, 1996**  
Date

Attorney Docket No: **21041-0760**

Total number of pages comprising cover sheet: **4**

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks  
Box Assignments  
Washington, DC 20231

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**ASSIGNMENT**

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WHEREAS, we **Pao-Ter Huang**, a citizen of the United States of America, residing at 1115 Seale Drive, Alpharetta, Georgia 30202; **Rajan Chandrakant Penkar**, a citizen of the United States of America, residing at 315 May Apple Court, Alpharetta, Georgia 30202; and **Peter Douglas Jackson**, a citizen of the United States of America, residing at 11900 Leeward Walk Circle, Alpharetta, Georgia 30202 have invented certain inventions and improvements disclosed in an application for Letters Patent entitled "**Method and Apparatus for Palletizing Packages of Random Size and Weight**", executed by us on the 31<sup>st</sup> day of October, 1996, and about to be filed in the United States Patent and Trademark Office; and

WHEREAS, **United Parcel Service of America, Inc.**, a corporation of the State of Delaware having a principal place of business at 55 Glenlake Parkway, N.E., Atlanta, Georgia 30328, is desirous of acquiring an interest in the same;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which we hereby acknowledge, we, by these presents do sell, assign and transfer unto **United Parcel Service of America, Inc.**, the full, exclusive and entire right, title, and interest in and to said application, in and to any divisions, continuations, and reissues thereof, and in and to all inventions and improvements disclosed and described in said application, preparatory to obtaining Letters Patent of the United States therefor; and we hereby request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said application, or from a division, continuation, or reissue thereof, to **United Parcel Service of America, Inc.**, as the assignee, for its interest and for the sole use and benefit of **United Parcel Service of America, Inc.** and its assigns and legal representatives;

For the same consideration, we, by these presents do sell, assign, and transfer to **United Parcel Service of America, Inc.**, the full, exclusive, and entire right, title and

interest in and to any foreign application or applications corresponding to said application, in whole or in part, in countries other than the United States, in and to any Letters Patent and similar protective rights granted on said foreign applications, and in and to the right to claim any applicable priority rights arising from or required for said foreign applications under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of **United Parcel Service of America, Inc.**, or its designee insofar as permitted by applicable law.


AND, for the same consideration, we agree to sign all lawful papers, execute all division, continuing, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid **United Parcel Service of America, Inc.**, its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

  
\_\_\_\_\_  
PAO TER HUANG

STATE OF GEORGIA

Before me, a Notary Public in and for the State of Georgia, on this 31st day of October, 1996, personally appeared **Pao-Ter Huang**, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

(SEAL)

  
\_\_\_\_\_  
NOTARY PUBLIC  
My Commission Expires: Feb 11, 2000

JANET NICHOLS  
Notary Public, Fulton County, Georgia  
My Commission Expires 2/11/2000

  
RAJAN CHANDRAKANT PENKAR

STATE OF GEORGIA

Before me, a Notary Public in and for the State of Georgia, on this 1<sup>st</sup> day of November, 1996, personally appeared **Rajan Chandrakant Penkar**, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

(SEAL)

  
NOTARY PUBLIC

My Commission Expires:

Notary Public, DeKalb County, Georgia  
My Commission Expires July 12, 1999

  
PETER DOUGLAS JACKSON

STATE OF GEORGIA

Before me, a Notary Public in and for the State of Georgia, on this 19<sup>th</sup> day of November, 1996, personally appeared **Peter Douglas Jackson**, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

(SEAL)

  
NOTARY PUBLIC

My Commission Expires: Feb 11, 2000

JANET NICHOLS  
Notary Public, Fulton County, Georgia  
My Commission Expires 2/11/2000

J&A Docket: 21041-0760



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
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Washington, D.C. 20231

APRIL 17, 1997

PTAS



\*100359719A\*

JONES & ASKEW  
GREGORY T. GRONHOLM, ESQ.  
191 PEACHTREE STREET, N.E., 37TH FLOOR  
ATLANTA, GEORGIA 30303-1769

DOCKETEE

UNITED STATES PATENT AND TRADEMARK OFFICE  
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RECORDATION DATE: 11/26/1996

REEL/FRAME: 8351/0654  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CAI, CHRISTOPHER CHUNSHENG

DOC DATE: 11/01/1996

ASSIGNOR:

SNYDER, JOSEPH P., JR.

DOC DATE: 11/11/1996

ASSIGNOR:

LECKO, JOHN H.

DOC DATE: 11/01/1996

ASSIGNOR:

JANIK, JAROSLAV

DOC DATE: 11/02/1996

ASSIGNEE:

UNITED PARCEL SERVICE OF AMERICA, INC.  
55 GLENLAKE PARKWAY, N.E.  
ATLANTA, GEORGIA 30328

SERIAL NUMBER: 08756675  
PATENT NUMBER:

FILING DATE: 11/26/1996  
ISSUE DATE:

RECEIVED

APR 24 1997

JONES & ASKEW

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**ASSIGNMENT**

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WHEREAS, we, **Christopher Chunsheng Cai**, a citizen of the United States of America, residing at 1 Taylor Drive, New Fairfield, Connecticut 06812; and **Joseph P. Snyder, Jr.**, a citizen of the United States of America, residing at 27 Old Wagon Road, Wilton, CT 06897; and **John H. Lecko**, a citizen of the United States of America, residing at 158 Cobbler Lane, Southbury, CT 06488; and **Jaroslav Janik**, a citizen of the United States of America, residing at 4A Heritage Circle, Southbury, CT 06488, have invented certain inventions and improvements disclosed in an application for Letters Patent entitled "**Method and Apparatus for Palletizing Packages of Random Size and Weight**", executed by us on the 1st day of November, 1996, and about to be filed in the United States Patent and Trademark Office; and

WHEREAS, **United Parcel Service of America, Inc.**, a corporation of the State of Delaware having a principal place of business at 55 Glenlake Parkway, N.E., Atlanta, Georgia 30328, is desirous of acquiring an interest in the same;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which we hereby acknowledge, we, by these presents do sell, assign and transfer unto **United Parcel Service of America, Inc.**, the full, exclusive and entire right, title, and interest in and to said application, in and to any divisions, continuations, and reissues thereof, and in and to all inventions and improvements disclosed and described in said application, preparatory to obtaining Letters Patent of the United States therefor; and we hereby request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said application, or from a division, continuation, or reissue thereof, to **United Parcel Service of America, Inc.**, as the assignee, for its interest and for the sole use and benefit of **United Parcel Service of America, Inc.** and its assigns and legal representatives;

For the same consideration, we, by these presents do sell, assign, and transfer to **United Parcel Service of America, Inc.**, the full, exclusive, and entire right, title and

interest in and to any foreign application or applications corresponding to said application, in whole or in part, in countries other than the United States, in and to any Letters Patent and similar protective rights granted on said foreign applications, and in and to the right to claim any applicable priority rights arising from or required for said foreign applications under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of **United Parcel Service of America, Inc.**, or its designee insofar as permitted by applicable law.

AND, for the same consideration, we agree to sign all lawful papers, execute all division, continuing, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid **United Parcel Service of America, Inc.**, its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

Christopher C. Cai  
**CHRISTOPHER CHUNSHENG CAI**

**STATE OF CONNECTICUT**

Before me, a Notary Public in and for the State of Connecticut, on this 1<sup>st</sup> day of November, 1996 personally appeared **Christopher Chunsheng Cai**, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

(SEAL)

Kimberly R. Gertsch  
NOTARY PUBLIC  
My Commission Expires:  
**KIMBERLY R. GERTSCH**  
NOTARY PUBLIC  
My Commission Expires August 31, 1997



Joseph P. Snyder, Jr.  
JOSEPH P. SNYDER, JR.

STATE OF CONNECTICUT

Before me, a Notary Public in and for the State of Connecticut, on this 11<sup>TH</sup> day of NOVEMBER, 1996, personally appeared **Joseph P. Snyder, Jr.**, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

(SEAL)

[Signature]  
NOTARY PUBLIC  
My Commission Expires: NOVEMBER 30, 1997

John H. Lecko  
JOHN H. LECKO

STATE OF CONNECTICUT

County of Fairfield, Danbury  
Before me, a Notary Public in and for the State of Connecticut, on this 1 day of November, 1996, personally appeared **John H. Lecko**, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

(SEAL)

EDGAR G. EDMAN  
NOTARY PUBLIC  
MY COMMISSION EXPIRES AUG. 31, 1997

[Signature]  
NOTARY PUBLIC  
My Commission Expires:

Jaroslav Janik  
JAROSLAV JANIK

STATE OF CONNECTICUT

Before me, a Notary Public in and for the State of Connecticut, on this 2ND day of NOVEMBER, 1996, personally appeared **Jaroslav Janik**, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

(SEAL)

[Signature]  
NOTARY PUBLIC  
My Commission Expires:

J&A Docket No.: 21041-0760

PETER F. FOX  
NOTARY PUBLIC  
My Commission Expires Mar. 31, 1997